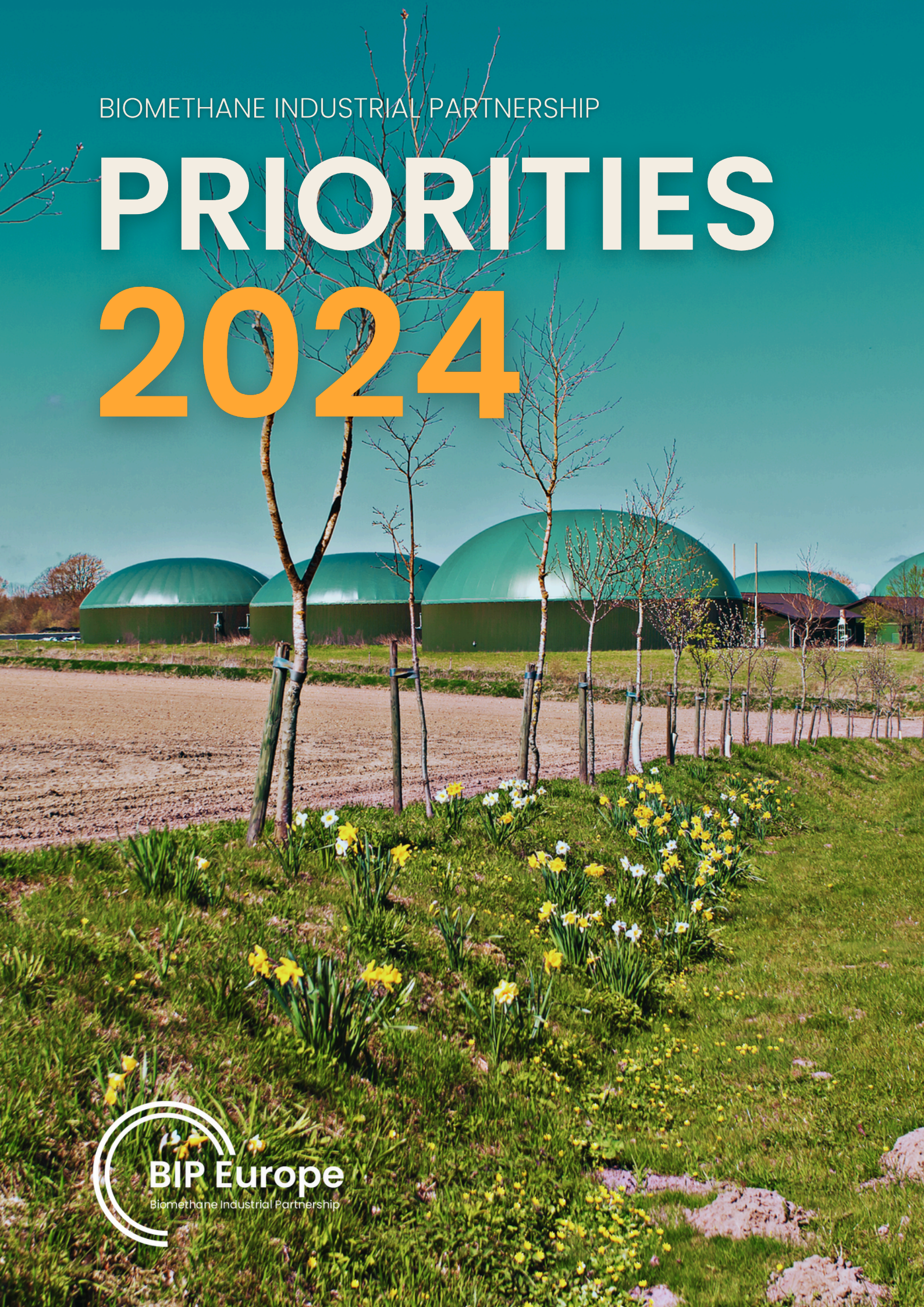
BIOMETHANE INDUSTRIAL PARTNERSHIP

PRIORITIES 2024



BIP Europe
Biomethane Industrial Partnership

1. Guiding national strategy development & facilitating collaboration

BIP Task Force actions:

- Task Force 1: hosting **workshops** in **3 Member States**, focusing on **sharing** and **adopting** biomethane development **best practices**

The BIP will facilitate a collaborative platform for **sharing** and **adopting best practices** in biomethane across Member States, focusing on the transition from **target setting** into **action** and **R&I**

2. Enhancing cross border trade

Streamlining **cross-border biomethane trade** within Europe, to foster a more interconnected and resilient market, including trade between **Ukraine** and the **EU**

BIP Task Forces actions:

- Task Force 2, supported by Task Force 1: preparing a report on **GHG accounting rules** and **certification schemes** for **EU end-users**
- Task Force 6: leading **EU-Ukraine biomethane trade optimisation** analysis

3. Valorising $BioCO_2$ as a valuable resource

BIP Task Forces actions:

- Task Force 4.1: launching a study & video on the role of the **biomethane industry** in **meeting the growing $BioCO_2$ demand**
- Task Force 5.3: releasing a report & video on **innovative $BioCO_2$ valorisation technologies**

Leveraging **$BioCO_2$** from **biomethane production** as a **valuable resource**, supporting circular and climate-neutral economy principles

4. Promoting sustainable feedstock use

Stimulating biomethane production by **leveraging waste streams** & **innovative feedstocks**, promoting sustainability, resource efficiency, and **simultaneous food** & **fuel production**

BIP Task Forces actions:

- Task Forces 2, 3, 4 and 5: publishing a report on transforming **waste streams** into **biomethane**
- Task Force 3.4: releasing a report on **innovative biomethane feedstocks**
- Task Force 3.1: launching a report on **biomethane potential from novel cropping systems**

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5. Optimising biomethane grid integration

BIP Task Force actions:

• Task Force 4.4: releasing a report on **biomethane grid injection optimisation** and necessary **grid reinforcement**

Optimising the **technical**, **economic**, and **regulatory aspects** of **injecting biomethane** into the **EU grid**, and enhancing grid adaptability & efficiency

6. Valorising digestate

Promote the **efficient use** of **digestate** as a **by-product** of biomethane production, leveraging its **environmental benefits**, as **soil amendment** and **organic fertilizer**, and the additional **economic opportunities** it can create

BIP Task Forces actions:

• Task Forces 2, 3, 4 and 5: collaborating on digestate valorisation
• Task Force 5.2: publishing a report on **R&I needs** for **anaerobic digestion technologies**

7. Promoting e-methane production

BIP Task Force actions:

• Task Force 4.1: launching a study on the **business case analysis** of **e-methane production**

Promoting the production of **e-methane** by building a **successful business case** based on increased total biomethane production at plant level

8. Advancing novel technologies

Drive the deployment of **cutting-edge technologies** to enhance biomethane **production efficiency** and **impact**

BIP Task Force actions:

• Task Force 5: contributing with **tech insights** on **BioCO$_2$**, **digestate** and **sustainable feedstocks' use** & showcasing **tech advancements** and **prototypes** through dedicated sessions

About the Biomethane Industrial Partnership

The BIP is a private-public partnership comprising the **European Commission**, **Member States**, **industries**, **academia** & **civil society** who team up in several Task Forces to achieve 35 bcm biomethane by 2030.

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